# BRUHAT BANGALORE MAHANAGARA PALIKE

## DASARAHALLI ZONE

*me of Work: Improvements of CC drain & Covering Slab KK road 2nd and 3rd ss Dasarahalli Ward No 15*

| | | | | | | Est. Cost Rs | 35.00 | Lakhs |
|---|---|---|---|---|---|---|---|---|
| Description of Item | Unit | No | L | B | D | Qty | Rate | Amount |
| KSRRB M200-Dismtling of existing structures like culverts, Bridges, retaining walls and other structure comprising of masonary, cement concrete, wood work,steel work, including T&P and scaffolding whereever necessary, sorting the dismanlet material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specification Lime/Cement concrete I. By Manual Means C. Prestressed Reinforced cement concrete Grade M-20 & above (P-139, It 18.19) PWD SR 2018-19 | | | | | | | | |
| | Cum | 1 | 358.00 | 1.20 | 0.15 | 64.44 | | |
| | | 2 | 358.00 | 0.15 | 0.90 | 96.66 | | |
| | | | | | | 161.10 | 1684.34 | 271347.00 |
| Basic Rate | 1589.00 | | | | | | | |
| Add Area Weightage | 95.34 | | | | | | | |
| Total | 1684.34 | | | | | | | |
| | | | | | | | | |
| KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.143/I.19.1 PW, P & IWTD - SR 2018-19) | | | | | | | | |
| | Cum | 1 | 358.00 | 1.20 | 1.00 | 429.60 | | |
| | | | | | | 429.60 | 137.80 | 59199.00 |
| Basic Rate | 130.00 | | | | | | | |
| Add Area Weightage 6% | 7.80 | | | | | | | |
| Total | 137.80 | | | | | | | |
| KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100 (P.222/I.27.18) PWD - SR 2018-19) | | | | | | | | |
| | Cum | 1 | 358.00 | 1.20 | 0.10 | 42.96 | | |
| Basic Rate | 5115.00 | | | | | 42.96 | 5421.90 | 232925.00 |



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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Add Area Weightage 6% | 306.90 | | | | | | | |
| Total | 5421.90 | | | | | | | |
| Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 40mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200.(PWD SR 2018-19 P.no-271, It No 37.59.20) | | | | | | | | |
| | Cum | 2 | 358.00 | 0.15 | 0.90 | 96.66 | | |
| | | 1 | 358.00 | 0.90 | 0.10 | 32.22 | | |
| | | | | | | 128.88 | 7070.20 | 911207.00 |
| Basic Rate | 6670.00 | | | | | | | |
| Add Area Weightage 6% | 400.20 | | | | | | | |
| Total | 7070.20 | | | | | | | |
| Supplying and fixing precast rainforced concee slab 10cm thick ncluding cost of reinforcement as per design and drawing naterial cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges nclusive of cost of all materials. | | | | | | | | |
| | Sqm | 1 | 358.00 | 0.90 | | 322.20 | | |
| Data Rates Approved | | | | | | 322.20 | 2208.00 | 711418.00 |
| KSRRB M2200-6. Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 [P. no.229 - I. no.28.8.2]PWD - SR 2018-19) | | | | | | | | |
| | Tonne | | | | | | | |
| Qty Vide Item No. 5 | | 80 | 128.88 | | | 10310.40 | | |
| | | | | | | 10310.40 | | |
| | | | | | | 10.31 | 72326.98 | 745720.00 |
| Basic Rate | 68233.00 | | | | | | | |
| Add 6% A.W | 4093.98 | | | | | | | |
| TOTAL | 72326.98 | | | | | | | |
| Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No 136 Item No 17.1 PWD SR 2018-19 | | | | | | | | |
| | Cum | Qty Vide Item No. 2 | | | | 480.00 | 69.80 | 33504.00 |
| Loading and Unloading Charges | 57.00 | | | | | | | |
| Lead 4 KMs 2x1.28x4 | 12.80 | | | | | | | |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 69.80 | | | | | | | |
| | | | | | | Sub Total | | 2965320.00 |
| ender Premium Charge 5% | | | | | | | | 148266.00 |
| MC Charge 1% | | | | | | | | 29653.00 |
| ST Charge 12% | | | | | | | | 355838.00 |
| iscellaneous and UnforessenCharges | | | | | | | | 923.00 |
| | | | | | | | Total | 3500000.00 |
| Rupees Thirty Five Lakhs Only | | | | | | | | |

ERTIFICATE:-

he Work spot has been inspected and the work is found to be necessary

he Estimate is prepared as per the PW,P & IWTD -SR-2018-19

he Provision made in estimate are adequate and essential.

his area comes under BBMP limits.

Assistant Engineer
Ward No 15

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ಪಂ.ಇಇ/DD/AS/124/19-20 ದಿನಾಂಕ : 17/06/19

ರೂ.Rs. 35.00 lakhs (Rupees Thirty Five lakhs only)

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಎ.CE/DZ/TS/122/17-18 ದಿನಾಂಕ : 02/02/2019

ರೂ.35.00 lakhs (Rs Thirty Five lakhs only)

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ. ಬೆಂಗಳೂರು.

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